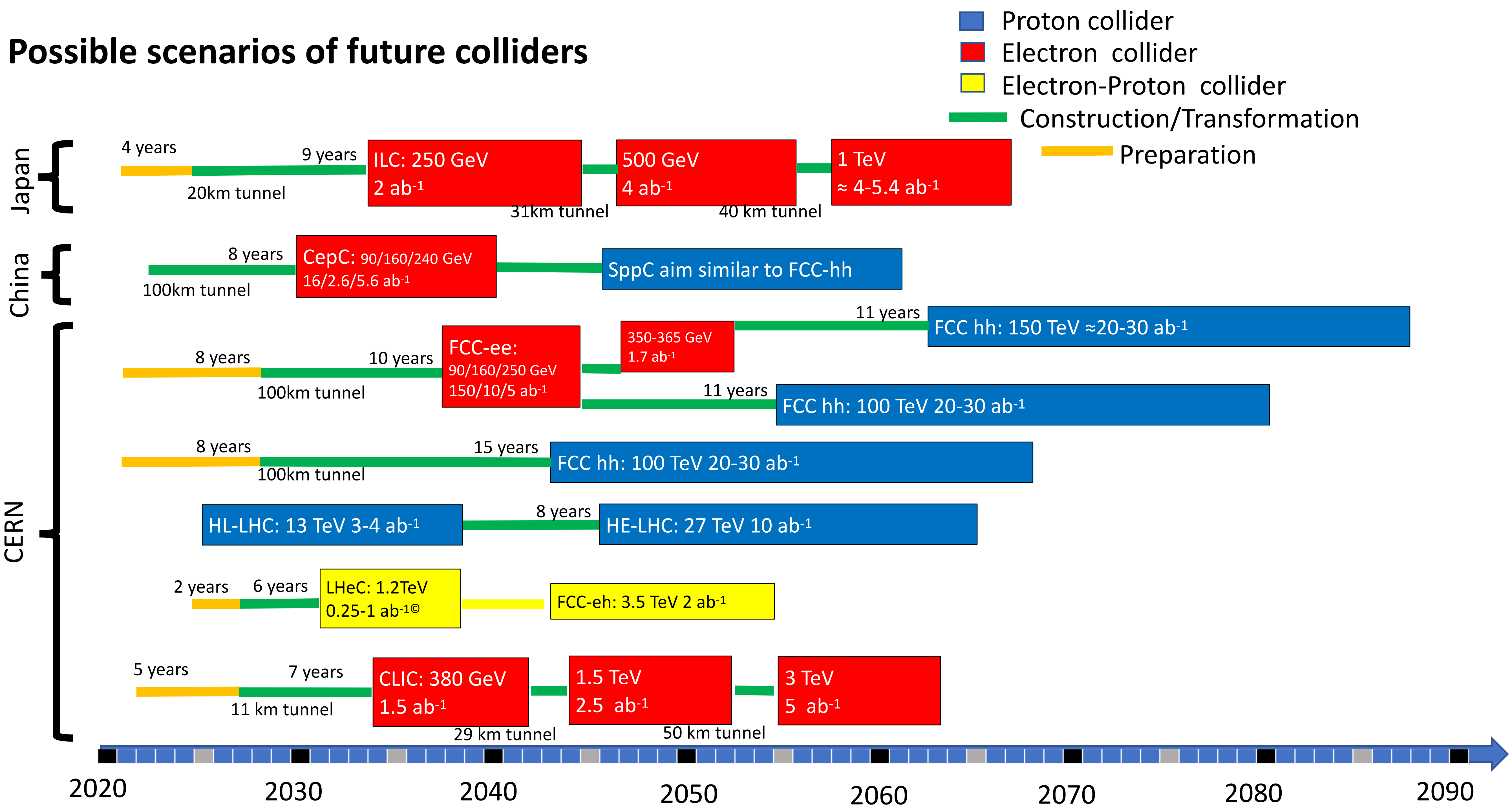
Possible scenarios of future colliders



Feedback from Granada

An e^+ e^- collider should be built to study, at least, the Higgs

This seemed to be the general feeling in Granada. Do we agree?
But which one?
Is it really only about the Higgs or EWK precision also matters?

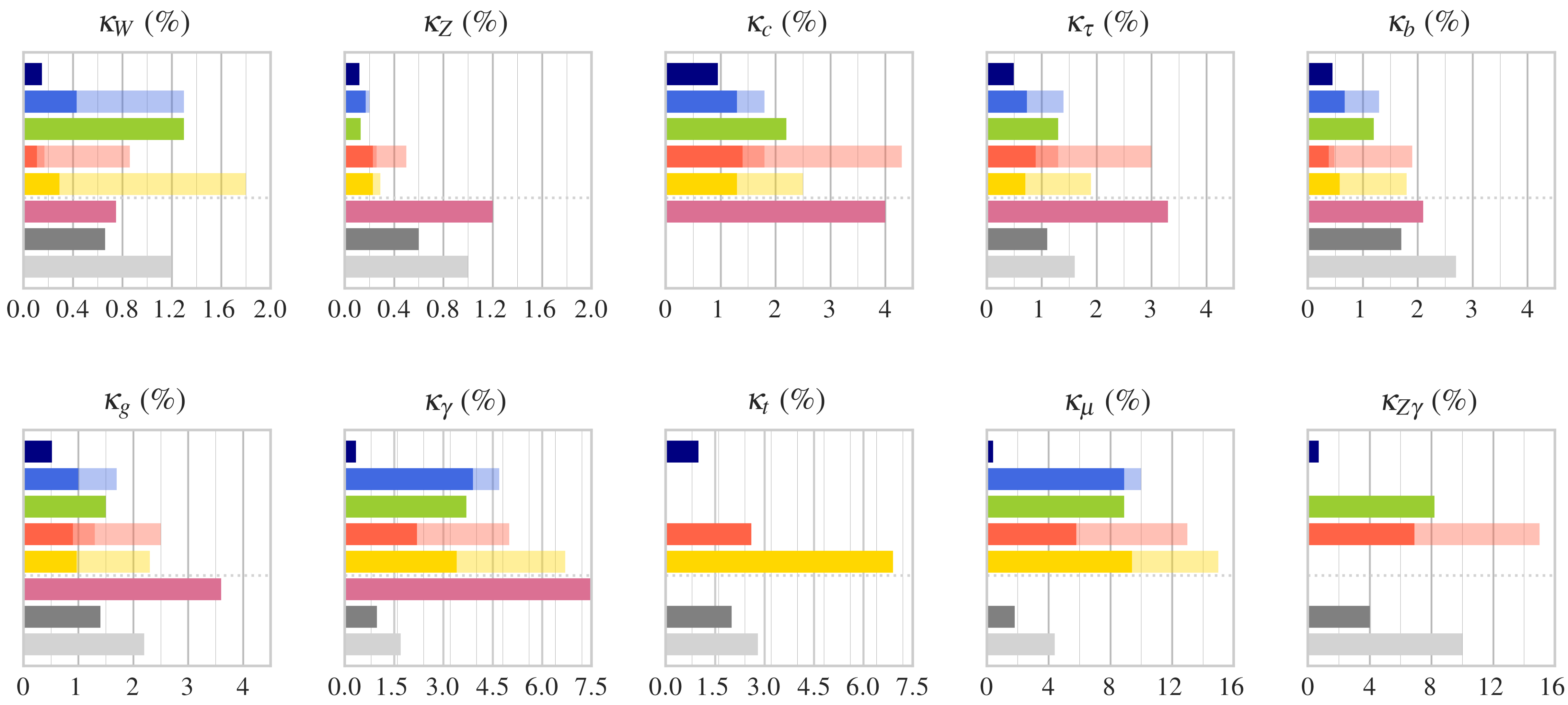
What is the **realistic** best option?

Is the FCC program realistic in terms of cost and timescale?

We need R&D towards the highest possible energies

Magnets, for sure, but would progress in magnets revolutionise our field?
Plasma Wakefield? Muon collider?

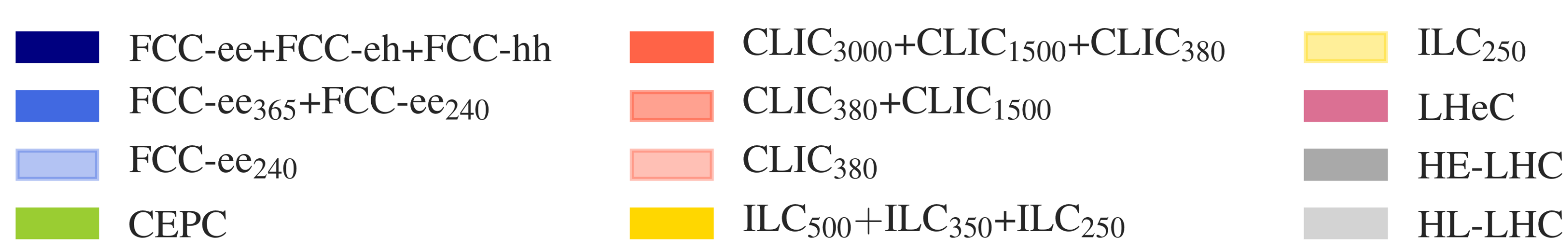
Kappa-0: No BSM Width



Zooming in for visibility - different x ranges per parameter

Higgs@FC WG

Kappa-0
May 2019



Kappa-2: allowing BSM and Invisible